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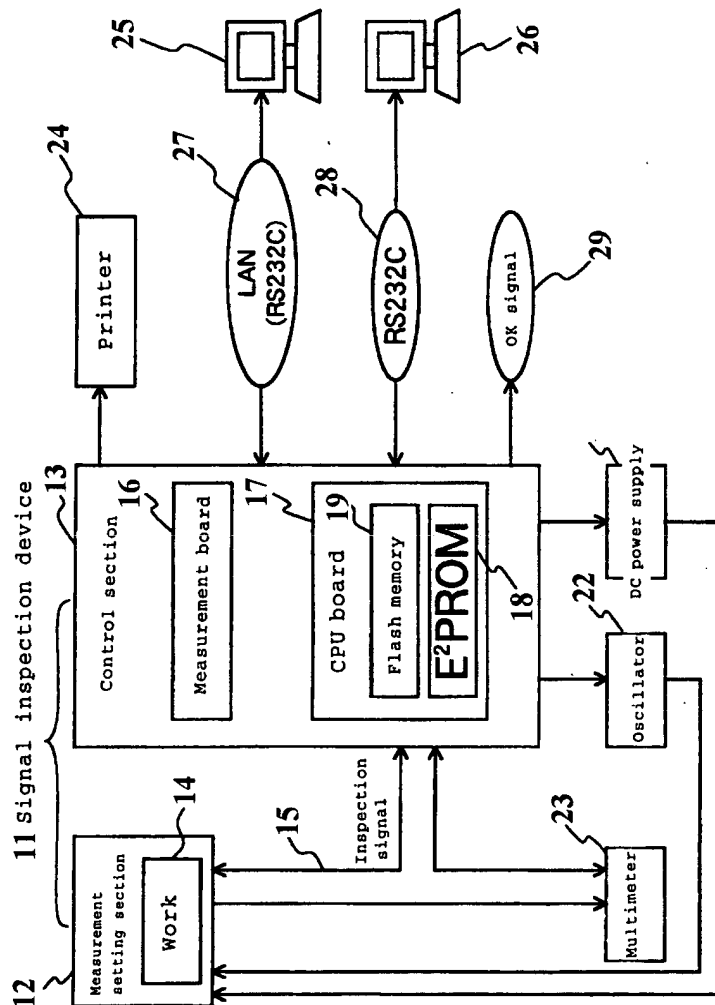


FIG. 1

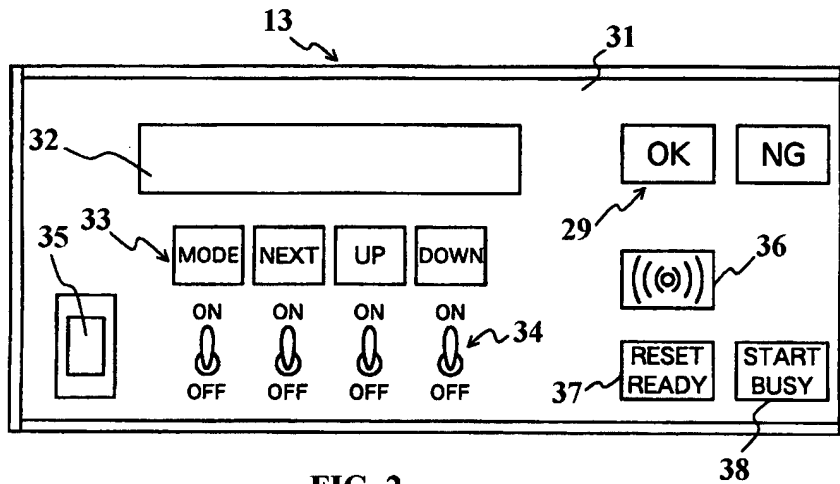


FIG. 2

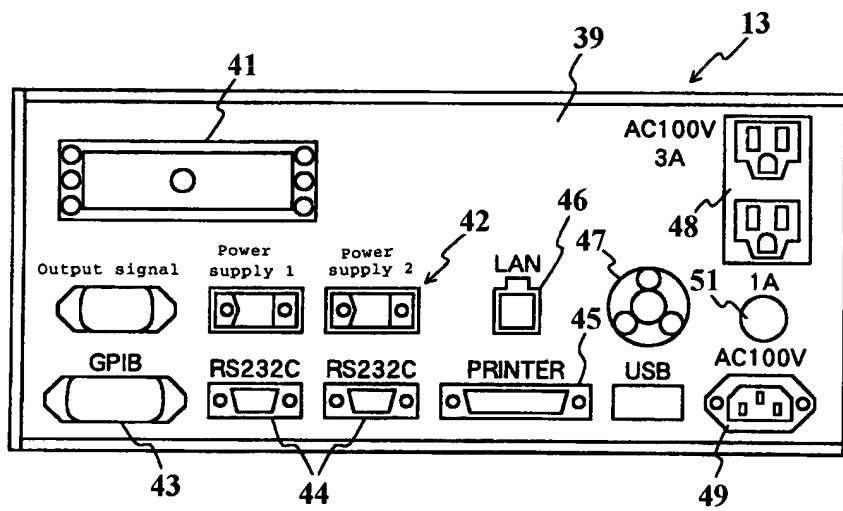


FIG. 3

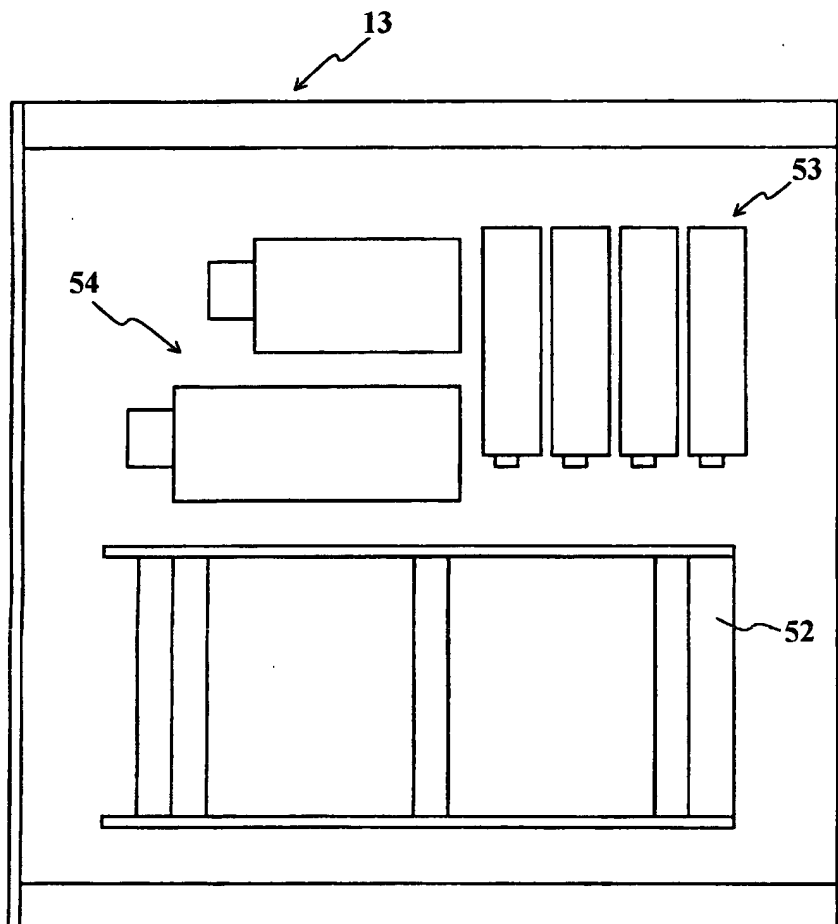


FIG. 4

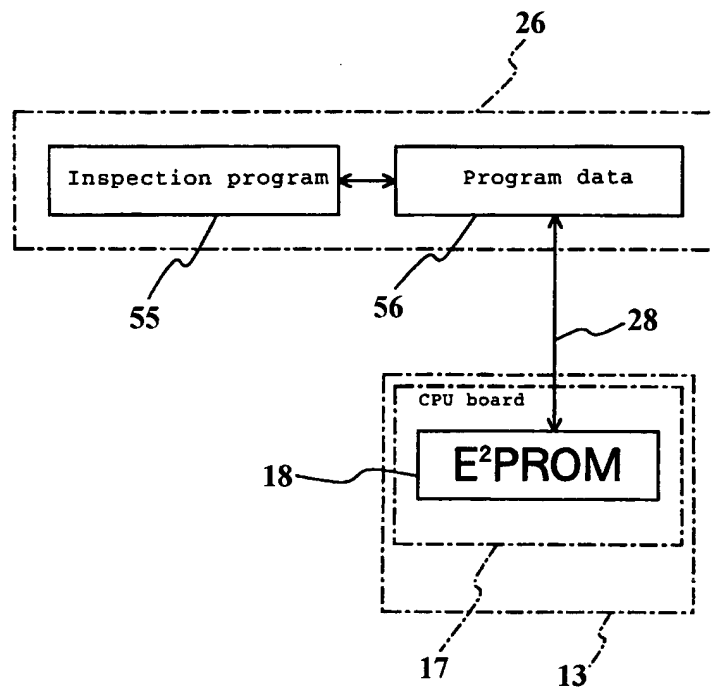


FIG. 5

58

SDS - 00

Inspection items

01 Diode check

02 Wire check

03 Ignition check

04 Misfire check

05 YCLUS check

06 Initial check

07 Discharge

08 Capacitor check

09 Resistor check

10 Circuit check

59

Inspection item choice

Cancel

OK

61

SKIP

Inspection steps

01 Diode check

02 Diode check

03 Diode check

04 Diode check

05 Diode check

06 Capacitor check

07 Circuit check

08 電源クランピング

09 電源クランピング

10 Auto-choke check

11 Side stand check

12 CPU port check

13 Trigger start check

14 Initial check

15 Ignition check

16 STOP check

17 Discharge short

18

19

20

Comments

Details

Between D2 1V

Between D10 1V

Between D3 1V

Between D4 1V

Between D8 1V

Charging capacitor

VCC voltage

Clamp Lo-1

Clamp Hi-1

Output voltage

Side stand

CPU port

500rpm

1500rpm

6000rpm

STOP

Short

Short

Short

Short

Choice items

SKIP

Inspection steps

01 Diode check

02 Diode check

03 Diode check

04 Diode check

05 Diode check

06 Capacitor check

07 Circuit check

08 電源クランピング

09 電源クランピング

10 Auto-choke check

11 Side stand check

12 CPU port check

13 Trigger start check

14 Initial check

15 Ignition check

16 STOP check

17 Discharge short

18

19

20

Comments

Details

Between D2 1V

Between D10 1V

Between D3 1V

Between D4 1V

Between D8 1V

Charging capacitor

VCC voltage

Clamp Lo-1

Clamp Hi-1

Output voltage

Side stand

CPU port

Inspection step details setting	Cancel	OK
---------------------------------	--------	----

STEP	Inspection item	Comment
1	Diode check	D1 - D2: 2V

(Applied voltage)

2

V

(AD channel)

0~5V : 2 ☒ Connect

0~15V : 3 ☐ Connect

0~30V : 4 ☐ Connect

(Inspection flow)

Input pin	+	-	Applied voltage	Inspection initial setting
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Charge	0F
2	<input type="checkbox"/>	<input type="checkbox"/>	High speed charge	01
3	<input type="checkbox"/>	<input type="checkbox"/>	Pulser	00
4	<input type="checkbox"/>	<input type="checkbox"/>	Pulser GND	00
5	<input type="checkbox"/>	<input type="checkbox"/>	IG - COIL1	00
6	<input type="checkbox"/>	<input type="checkbox"/>	IG - COIL2	00
7	<input type="checkbox"/>	<input type="checkbox"/>	High voltage stop SW	00
8	<input type="checkbox"/>	<input type="checkbox"/>	Low voltage stop SW	00
9	<input type="checkbox"/>	<input type="checkbox"/>	車速周波数入力	06
10	<input type="checkbox"/>	<input type="checkbox"/>	TPS power supply	00
11	<input type="checkbox"/>	<input type="checkbox"/>	TPS input	
12	<input type="checkbox"/>	<input type="checkbox"/>	TPSGND	
13	<input type="checkbox"/>	<input type="checkbox"/>	電源チャージ1	CH 2
14	<input type="checkbox"/>	<input type="checkbox"/>	電源チャージ2	
15	<input type="checkbox"/>	<input type="checkbox"/>	Power supply GND	
16	<input type="checkbox"/>	<input type="checkbox"/>	Ypvs power supply	

Waiting time "100ms"

AD measurement ☐ CH 2

Power supply off ☐ Do

IO reset ☐ Do

(Specified upper limit)

1800

mV

(Specified lower limit)

1200

mV

(Measurement break)

☐ Do

9 Vehicle speed frequency input

113 power supply charge 1

13	power supply charge
14	power supply charge 2

FIG. 7

Inspection item	Inspection		Measurement break revolution	Work power supply Charge	Pulser	Pulser level TPS	Comparator level	
	Non-inspection	Non-inspection					vehicle speed	Trigger 1
1 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
2 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
3 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
4 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
5 Diode check	TRUE	FALSE	0	1 NONE	NONE	0	0	0
6 Capacitor check	TRUE	FALSE	0	0 NONE	NONE	0	0	0
7 Circuit check	TRUE	FALSE	0	14 NONE	NONE	0	0	0
8 Power supply clamp check	TRUE	FALSE	0	21 NONE	NONE	0	0	0
9 Power supply clamp check	TRUE	FALSE	0	27 NONE	NONE	0	0	0
10 Auto-choke check	TRUE	FALSE	0	14 NONE	NONE	0	0	0
11 Side stand check	TRUE	FALSE	0	14 DC	NONE	0	0	0
12 CPU port check	TRUE	FALSE	0	14 NONE	NONE	0	3	0
13 Trigger start check	TRUE	FALSE	500	14 ch.60	pu_pos60	5	1	0
14 Initial check	TRUE	FALSE	1600	14 ch.60	pu_pos60	20	1	0
15 Ignition check	TRUE	FALSE	6000	14 ch.60	pu_pos60	20	1	0
16 STOP check	TRUE	FALSE	2000	14 ch.60	pu_pos60	14	1	0
17 Discharge short	TRUE	FALSE	0	0 NONE	NONE	0	0	0

FIG. 8